PEUSTOMER NO. 22186

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 18 2006

Re: Attorney Docket No. 1052.001

n application of:

George Vella-Coleiro

Serial No.:

10/068,343

Group Art Unit:

<u> 2631</u>

Filed:

02/05/02

Examiner:

Pankaj Kumar

Matter No.:

Andrew 808

Phone No.:

571-272-3011

For:

Frequency-Dependent Phase Pre-Distortion for Reducing Spurious Emissions in

Communication Networks

## **RESPONSE UNDER 37 CFR 1.111**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Response is filed in response to the non-final office action of 07/24/06.

## **REMARKS/ARGUMENTS**

Claims 1-29 are pending in the application. The Applicant hereby requests further examination and reconsideration of the application in view of these remarks.

## Claim Rejections and Allowable Subject Matter

In paragraph 3 of the office action, the Examiner rejected claims 1, 7-8, 15, 21-22, and 25 under 35 U.S.C. 103(a) as being unpatentable over Hsu in view of Strait. In paragraph 8, the Examiner objected to claims 2-6, 9-14, 16-20, and 23-24 as being dependent upon a rejected base claim, but indicated that those claims would be allowable if rewritten in independent form. In paragraphs 9-10, the Examiner allowed claims 26-29. For the following reasons, the Applicant submits that all of the pending claims are allowable over the cited references.

Certification Under 37 CFR 1.8

Date of Deposit 10/13/06

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223(13-1450.

Gerry Marrero

(Name of person mailing)

(Signature of person mailing)